

PLAN	NO.	NOTE BOOK	SURVEYED PLOTTED CHECKED BY	DATE

PROFILE	NO.	NOTE BOOK	SURVEYED PLOTTED CHECKED BY	DATE

SEDIMENTATION AND EROSION CONTROL

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY AND PERMANENT MEASURES.

SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

CLASS 2A SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET SHALL BE APPLIED ON ALL DISTURBED AREAS IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.

DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE IN ACCORDANCE WITH SECTIONS 250 AND 280 OF THE STANDARD SPECIFICATIONS.

AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN 3H:1V SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.

ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.

EROSION CONTROL SYSTEMS SHALL BE INSPECTED WEEKLY AND IMMEDIATELY FOLLOWING ANY STORM HAVING A RAINFALL EQUAL TO ONE-HALF INCH OR GREATER. ANY REQUIRED REPAIRS TO THE EROSION CONTROL SYSTEMS SHALL BE MADE IMMEDIATELY. ANY SILTATION OF CULVERTS, STRUCTURES, OR DITCHES SHALL BE CLEANED AND MAINTAINED BY THE CONTRACTOR UNTIL SEEDING HAS TAKEN HOLD. ALL WASHOUTS, GULLIES, ETC. WILL BE REGRADED AND RESEEDED BY THE CONTRACTOR. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED AS DIRECTED BY THE ENGINEER.

ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT OR AS DIRECTED BY THE ENGINEER AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.

IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).

THE EROSION CONTROL MEASURES INDICATED IN THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

MISCELLANEOUS

THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO EACH ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

TYPE I AND TYPE II BARRICADES SHALL BE WEIGHTED DOWN WITH TWO SANDBAGS EACH.

THE CONTRACTOR SHALL PREPARE THE SUBGRADE IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS PRIOR TO THE REMOVAL OF ANY UNSUITABLE MATERIALS.

ALL FILL WIDENING SHALL BE BENCHED IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE, COUNTY, OR CITY PROPERTY WITHOUT WRITTEN CONSENT FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION, KANE COUNTY, OR THE CITY OF AURORA, RESPECTIVELY.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

THE REMOVAL OF AGGREGATE SHOULDERS AND ENTRANCES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR "EARTH EXCAVATION."

SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.

ADDITIONAL PAVEMENT REMOVAL WILL BE REQUIRED IN AREAS WHERE THE PROPOSED PAVEMENT WIDENING IS LESS THAN 2' IN ORDER TO OBTAIN THE REQUIRED COMPACTION WITHIN THE PROPOSED WIDENING AREA. ADEQUATE QUANTITIES HAVE BEEN PROVIDED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm)	PG 64-22 •	4% @ 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64-22 •	4% @ 70 GYR.
HOT-MIX ASPHALT SHOULDERS	PG 64-22 •	2% @ 30 GYR.
TEMPORARY PAVEMENT (HMA BINDER IL-19 mm) ••	PG 64-22 •	4% @ 50 GYR.
TEMPORARY RAMP (HMA BINDER IL-19 mm)	PG 64-22 •	4% @ 50 GYR.

NOTE:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY/IN.

- WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
- CONSTRUCTED OF HOT-MIX ASPHALT BASE COURSE 9'.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	01-00273-00-CH	KANE	172	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83906

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 56 AT KIRK / FARNSWORTH	
GENERAL NOTES	
SCALE: VERT. HORIZ. DATE APR 06 2007	DRAWN BY BAH CHECKED BY APS